

FORM PTO-1449 (R v. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 97,022 GI	Serial No. 09/721,168
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant: Dunlay and Taylor	
	Filing Date: November 22, 2000	Group: 1641	



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H	1.	4,344,816	Aug 17, 1982	Craighead et al.	X	X	
	2.	4,647,531	Mar 3, 1987	Kamentsky			
	3.	4,673,988	June 16, 1987	Jansson et al.			

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H	42.	WO 87/02802	May 7, 1987					
	43.	WO 95/07463	Mar 16, 1995					
	44.	WO 95/21191	Aug 10, 1995					
	45.	WO 96/09598	Mar 28, 1996					

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H	53.	Aplin et al., (1997), <i>Anal. Biochem.</i> , 113:144-148.
	54.	Bailey et al., (1993), <i>Nature</i> , 366:44-48.
	55.	Barak et al., (1997), <i>J. Biol. Chem.</i> , 272(44):27497-27500.
	56.	Barber et al., (1996), <i>Neuroscience Letters</i> , 207:17-20.
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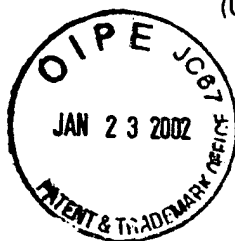
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	5.	4,783,401	Nov 8, 1998	Horan et al.			
	6.	4,859,584	Aug 22, 1989	Horan et al.			
	7.	4,982,739	Jan 8, 1991	Hemstreet et al.			

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	46.	WO 98/38490	Sept 3, 1998					
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	57.	Beggs, (1997), <i>J. of Biomolec. Screening</i> , 2(2):71-78.
	58.	Bell, Jr. et al., (1987), <i>J. Histochem. And Cytochem.</i> , 35:1375-1380.
	59.	Bhatia et al., (1993), <i>Analytical Biochemistry</i> , 208:197-205.
	60.	Brejic et al., (1997), <i>Proc. Natl. Acad. Sci.</i> , 94:2306-2311.
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<i>W</i>	8.	5,031,797	July 16, 1991	Boris et al.			
	9.	5,072,382	Dec 10, 1991	Kamentsky			
	10.	5,096,807	Mar 17, 1992	Leaback			
	11.	5,107,422	April 21, 1992	Kamentsky et al.			

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	50.	H1-165958	June 29, 1989				Yes	No
	51.	Hei 4(1992)-69776	Mar 4, 1992					
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	61.	Bright et al., (1987), <i>J. Cell Biol.</i> , 104:1019-1033.
	62.	Bright et al., (1989), <i>J. Cell. Physiol.</i> , 141:410-419.
	63.	Bright et al., (1989), <i>Methods in Cell Biology</i> , 30:157-192.
	64.	Bright et al., (1996), <i>Cytometry</i> , 24:226-233.
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	13.	5,233,369	Aug 3, 1993	Carlotta et al.			
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	15.	5,324,591	June 28, 1994	Georger et al.			

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	65.	Brinkley, (1992), <i>Bioconjugate Chem.</i> , 3:2-13.
	66.	Bulinski et al., (1997), <i>J. Cell Science</i> , 110:3055-3064.
	67.	Calvert et al., (1994), <i>Journal of Vacuum Science and Technology</i> B12:3884-3997.
	68.	Calvert et al., (1995), In <i>Thin Films</i> , A. Ulman, Ed., Academic Press, Boston, 20:109-141.
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	69.	Chalfie et al., (1994), <i>Science</i> , 263:802-805.
	70.	Channavajjala et al., (1997), <i>J. Cell. Sci.</i> , 110:249-256.
	71.	Chen et al., (1997), <i>Biophys. J.</i> , 72:37-50.
	72.	Cheng et al., (1996), <i>Nature Biotechnology</i> , 14:606-609.
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	21.	5,491,084	Feb 13, 1996	Chalfie et al.			
	22.	5,500,071	Mar 19, 1996	Kaltenbach			
	23.	5,502,467	Mar 26, 1996	Hoisington et al.			

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	73.	Chrisey et al., (1994), <i>Proceedings, Materials Research Society</i> , 330:179-184.
	74.	Chrisey et al., (1996), <i>Nucleic Acids Research</i> , 24: 3031-3039.
	75.	Chrisey et al., (1996), <i>Nucleic Acids Research</i> , 24:3040-3047.
	76.	Clarke et al., (1992), <i>J. Cell Science</i> , 102:533-541.
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	25.	5,556,752	Sept 17, 1996	Lockhart et al.			
	26.	5,567,294	Oct 22, 1996	Dovichi et al.			
	27.	5,571,410	Nov 5, 1996	Swedberg et al.			

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	77.	Clarke et al., (1994), <i>BioTechniques</i> , 17:1118-1125.
	78.	Cohen, (1997), <i>Biochemical J.</i> , 326:1-16.
	79.	Craighead et al., (1980), <i>Appl. Phys. Lett.</i> , 37:653-655.
	80.	Craighead et al., (1982), <i>J. Vac. Sci. Technology</i> , 20:316-319.
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	28.	5,581,487	Dec 3, 1996	Kelly et al.	<div style="font-size: 4em; transform: rotate(45deg);">X</div>		
	29.	5,585,069	Dec 17, 1996	Zanzucchi et al.			
	30.	5,670,113	Sept 23, 1997	Akong et al.			
	31.	5,732,150	Mar 24, 1998	Zhou et al.			


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							Yes	N


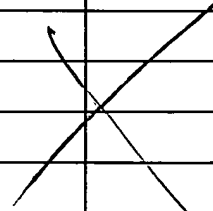
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✓	82.	Daaka et al., (1998), <i>J. Biol. Chem.</i> , 273(2):685-688.
	83.	Davis et al., (1995), <i>Dev. Biology</i> , 170:726-729.
	84.	DeBiasio et al., (1996), <i>Mol. Biol. Cell</i> , 7:1259-1282.
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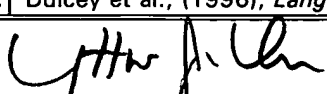
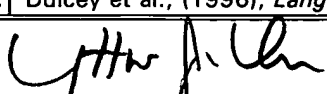
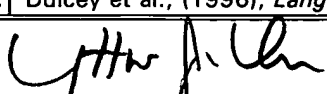
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	32.	5,776,675	July 7, 1998	Broad			
	33.	5,790,710	Aug 4, 1998	Price et al.			
	34.	5,885,840	Mar 23, 1999	Kamentsky et al.			
	35.	5,891,646	April 6, 1999	Barak et al.			

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	85.	Denk et al., (1990), <i>Science</i> , 248:73-76.		
	86.	Deprez et al., (1997), <i>J. Biol. Chem.</i> , 272(28):17269-17275.		
	87.	Dulcey et al., (1991), <i>Science</i> , 252:551-554.		
	88.	Dulcey et al., (1996), <i>Langmuir</i> , 12:1638-1650.		
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	36.	5,919,646	July 6, 1999	Okun et al.	 <div style="display: flex; align-items: center; justify-content: center;"> <div style="width: 10px; height: 10px; border: 1px solid black;"></div> <div style="width: 10px; height: 10px; border: 1px solid black;"></div> </div> 	 <div style="display: flex; align-items: center; justify-content: center;"> <div style="width: 10px; height: 10px; border: 1px solid black;"></div> <div style="width: 10px; height: 10px; border: 1px solid black;"></div> </div> 	
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	90.	Ellenberg et al., (1997), <i>J. Cell Biol.</i> , 138(6):1193-1206.
	91.	Farkas et al., (1993), <i>Annu. Rev. Physiol.</i> , 55:785-817.
	92.	Federov et al., (1994), <i>J. Mol. Biol.</i> , 241:480-482.
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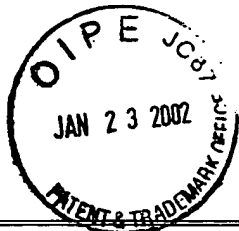
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	95.	Gerritsen et al., (1997), <i>J. of Fluorescence</i> , 7(1):11-15.
	96.	Giuliano et al., (1987), <i>Anal. Biochem.</i> , 167:362-371.
	97.	Giuliano et al., (1990), <i>Optical Microscopy for Biology</i> , 543-557.
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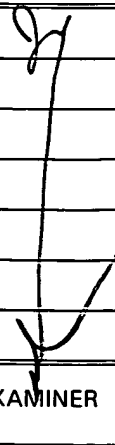
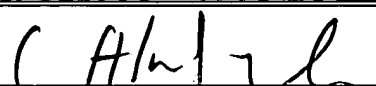
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	100.	Giuliano et al., (1995), <i>Methods in Neuroscience</i> , 27:1-16.
	101.	Giuliano, (1996), <i>Cell Motil. Cytoskel.</i> , 35:237-253.
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	103.	Goldmacher et al., (1992), <i>Bioconjugate Chem.</i> , 3:104-107.
	104.	Goldman et al., (1995), <i>Experimental Cell Research</i> , 221:311-319.
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107.	Gough et al., (1993), <i>J. Cell Biol.</i> , 121(5):1095-1107.
108.	Grabarek and Gergely, (1990), <i>Anal. Biochem.</i> , 185:131-135.
109.	Graham et al., (1973), <i>Virology</i> , 52:456-467.
110.	Gratton et al., (1994), <i>Proc. of the Microscopical Society of America</i> , 154-155.
111.	Groen et al., (1985), <i>Cytometry</i> , 6:81-91.
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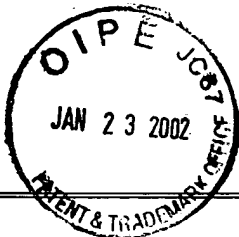
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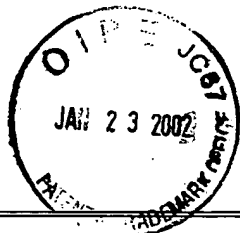
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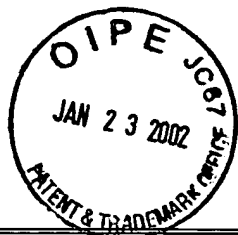
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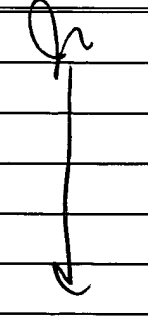

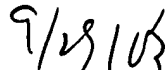
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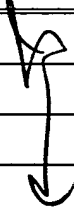
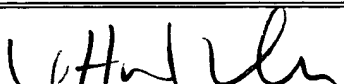
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